LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117743.D
Acq On : 8 Nov 2019 20:44
Operator : JU
Sample : K5722-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-C

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	20	26	37	rVB	1664203	2236423	25.30%	1.927%
2	5.151	511	521	529	rBV	1410722	1834968	20.76%	1.581%
3	5.545	582	588	591	rBV	6870238	7295870	82.54%	6.286%
4	6.551	752	759	763	rBV	6891098	7920711	89.61%	6.824%
5	6.698	779	784	787	rBV	7801832	7895058	89.32%	6.802%
6	6.928	819	823	826	rBV	2586268	2018342	22.83%	1.739%
7	7.086	846	850	853	rVB	7021068	6117018	69.20%	5.270%
8	7.492	913	919	922	rBV	4910463	5132956	58.07%	4.422%
9	8.216	1036	1042	1044	rBV	3048282	2696769	30.51%	2.323%
10	9.292	1220	1225	1229	rBV	8659930	8839069	100.00%	7.615%
11	9.404	1240	1244	1248	rVB3	64820	94532	1.07%	0.081%
12	9.680	1288	1291	1296	rVB	950395	841587	9.52%	0.725%
13	9.833	1314	1317	1320	rBV	322607	252317	2.85%	0.217%
14	9.975	1335	1341	1345	rBV	3732954	3181306	35.99%	2.741%
15	10.174	1371	1375	1379	rVB	75713	89335	1.01%	0.077%
16	10.769	1470	1476	1479	rBV	6153272	6195229	70.09%	5.338%
17	10.804	1479	1482	1487	rVB2	72375	108952	1.23%	0.094%
18	10.892	1493	1497	1503	rVB5	137593	207678	2.35%	0.179%
19	11.269	1558	1561	1565	rVB	134992	129280	1.46%	0.111%
20	11.327	1565	1571	1575	rBV4	119819	201897	2.28%	0.174%
21	11.363	1575	1577	1582	rVB	111882	98619	1.12%	0.085%
22	11.469	1591	1595	1597	rBV	3789225	3356185	37.97%	2.892%
23	11.492	1597	1599	1602	rVV	1429950	1088175	12.31%	0.938%
24	11.539	1602	1607	1610	rVV	462361	509012	5.76%	0.439%
25	11.569	1610	1612	1616	rVB4	91121	95029	1.08%	0.082%
26	11.692	1628	1633	1635	rBV2	356972	398124	4.50%	0.343%
27	11.968	1677	1680	1681	rBV	370031	285560	3.23%	0.246%
28	11.992	1681	1684	1688	rVV2	1881452	1744788	19.74%	1.503%
29	12.045	1691	1693	1695	rVV	122167	104162	1.18%	0.090%
30	12.080	1695	1699	1701	rVV2	478214	497776	5.63%	0.429%
31	12.104	1701	1703	1706	rVB	261776	201771	2.28%	0.174%
32	12.168	1707	1714	1717	rBV3	121698	192080	2.17%	0.165%
33	12.245	1724	1727	1729	rBV2	242790	215524	2.44%	0.186%
34	12.286	1732	1734	1738	rVB	404670	325656	3.68%	0.281%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : 3-C

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.416	1753	1756	1759	rVB2	138396	112236	1.27%	0.097%
36	12.516	1769	1773	1777	rBV3	362483	425085	4.81%	0.366%
37	12.557	1777	1780	1782	rVV	225274	232617	2.63%	0.200%
38	12.604	1785	1788	1793	rVB	288359	278149	3.15%	0.240%
39	12.686	1798	1802	1805	rBV	3904528	3467193	39.23%	2.987%
40	12.774	1814	1817	1820	rBV	548112	480557	5.44%	0.414%
41	12.810	1820	1823	1825	rVB2	101178	104592	1.18%	0.090%
42	12.915	1834	1841	1846	rBV	3486979	3654424	41.34%	3.149%
43	12.963	1846	1849	1854	rVB3	175284	238698	2.70%	0.206%
44	13.027	1858	1860	1861	rBV	173213	136110	1.54%	0.117%
45	13.063	1861	1866	1869	rVV	7937623	8474886	95.88%	7.302%
46	13.133	1873	1878	1881	rBV2	341995	498936	5.64%	0.430%
47	13.215	1890	1892	1894	rBV2	284775	336570	3.81%	0.290%
48	13.239	1894	1896	1899	rVB2	397666	339298	3.84%	0.292%
49	13.310	1906	1908	1910	rVB	174715	140338	1.59%	0.121%
50	13.345	1910	1914	1917	rBV2	484842	507959	5.75%	0.438%
51	13.374	1917	1919	1921	rVB	113746	89893	1.02%	0.077%
52	13.439	1927	1930	1932	rBV	273378	212285	2.40%	0.183%
53	13.468	1932	1935	1938	rBV2	248444	227067	2.57%	0.196%
54	13.633	1958	1963	1967	rBV4	156899	286448	3.24%	0.247%
55	13.745	1979	1982	1987	rVB	515953	482894	5.46%	0.416%
56	13.862	1997	2002	2005	rBV2	371400	533098	6.03%	0.459%
57	13.892	2005	2007	2008	rVV	326453	267157	3.02%	0.230%
58	13.910	2008	2010	2014	rVV3	401917	506330	5.73%	0.436%
59	13.951	2014	2017	2024	rVB2	1350296	1477751	16.72%	1.273%
60	14.115	2037	2045	2047	rBV2	2873578	4236194	47.93%	3.650%
61	14.139	2047	2049	2055	rVB	1654267	1529822	17.31%	1.318%
62	14.280	2070	2073	2079	rVB5	216833	331032	3.75%	0.285%
63	14.327	2079	2081	2086	rBV2	147831	171960	1.95%	0.148%
64	14.368	2086	2088	2090	rBV2	116708	92886	1.05%	0.080%
65	14.462	2102	2104	2106	rBV2	102689	110126	1.25%	0.095%
66	14.498	2108	2110	2113	rVV	341831	331005	3.74%	0.285%
67	14.533	2113	2116	2120	rVB2	323628	309976	3.51%	0.267%
68	14.586	2122	2125	2129	rVB4	284323	316631	3.58%	0.273%
69	14.627	2129	2132	2134	rBV2	198728	173180	1.96%	0.149%
70	14.809	2160	2163	2166	rBV2	121258	129717	1.47%	0.112%
71	14.904	2176	2179	2182	rVB4	224999	227386	2.57%	0.196%

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Instrument : BNA_F
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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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72	14.986	2189	2193	2199	rBV3	1081475	1165757	13.19%	1.004%
73	15.080	2206	2209	2213	rVB2	164274	175963	1.99%	0.152%
74	15.174	2220	2225	2229	rBV2	1530855	2605242	29.47%	2.245%
75	15.257	2236	2239	2242	rBV2	237873	277586	3.14%	0.239%
76	15.286	2242	2244	2248	rVB	289625	289737	3.28%	0.250%
77	15.492	2275	2279	2285	rVB	984282	1206233	13.65%	1.039%
78	15.557	2285	2290	2296	rVV	823052	1025110	11.60%	0.883%
79	15.627	2296	2302	2305	rVV	1680842	2243704	25.38%	1.933%
80	15.656	2305	2307	2314	rVB3	433290	608331	6.88%	0.524%
81	16.121	2382	2386	2391	rBV	207081	327887	3.71%	0.282%
82	16.174	2392	2395	2399	rBV4	96262	142698	1.61%	0.123%
83	16.656	2472	2477	2481	rBV	150403	303271	3.43%	0.261%
84	17.145	2555	2560	2568	rVB2	522440	969707	10.97%	0.835%
85	17.609	2633	2639	2650	rVB	409041	854566	9.67%	0.736%

Sum of corrected areas: 116068036

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
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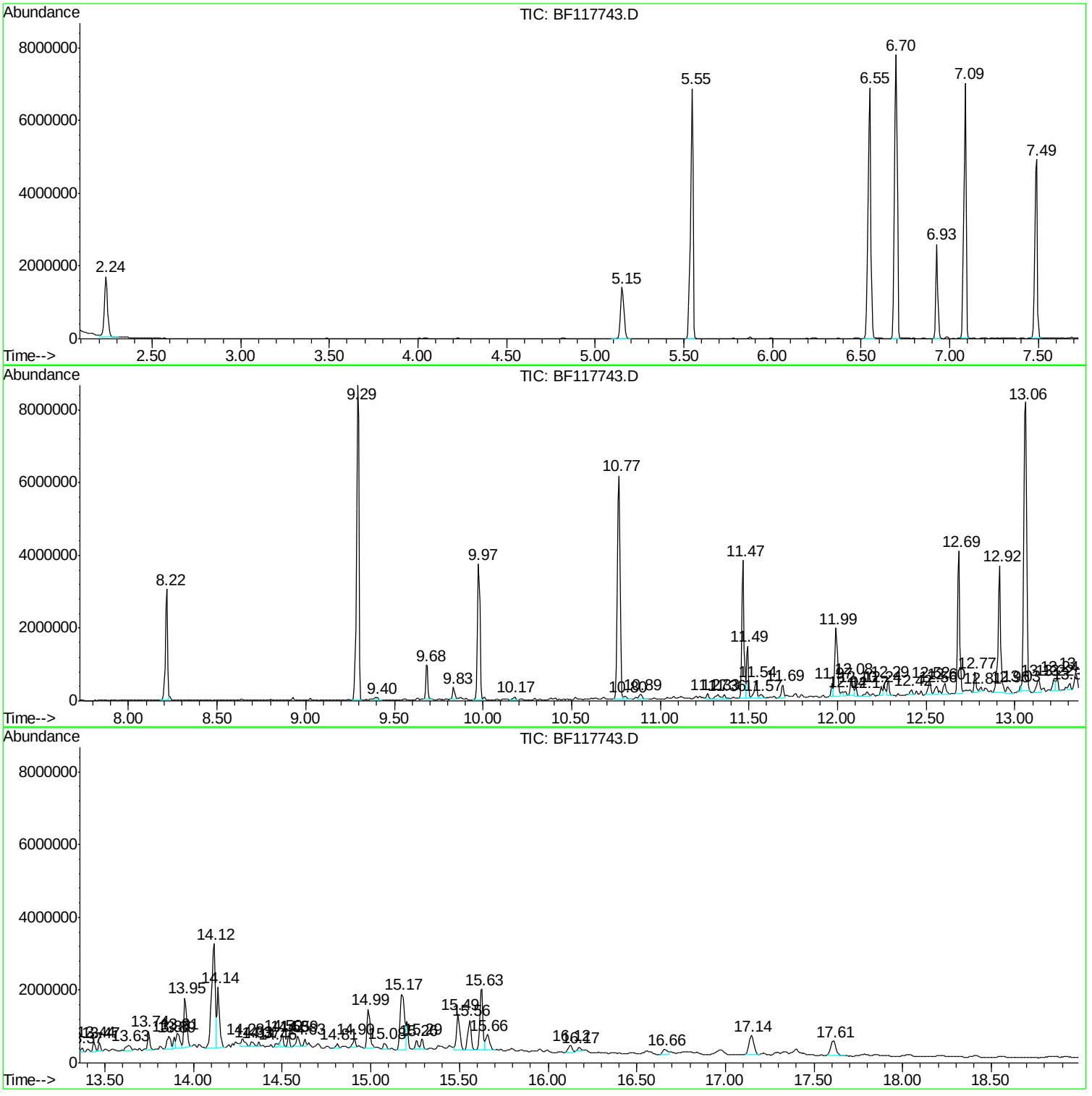
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117743.D
Acq On : 8 Nov 2019 20:44
Operator : JU
Sample : K5722-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

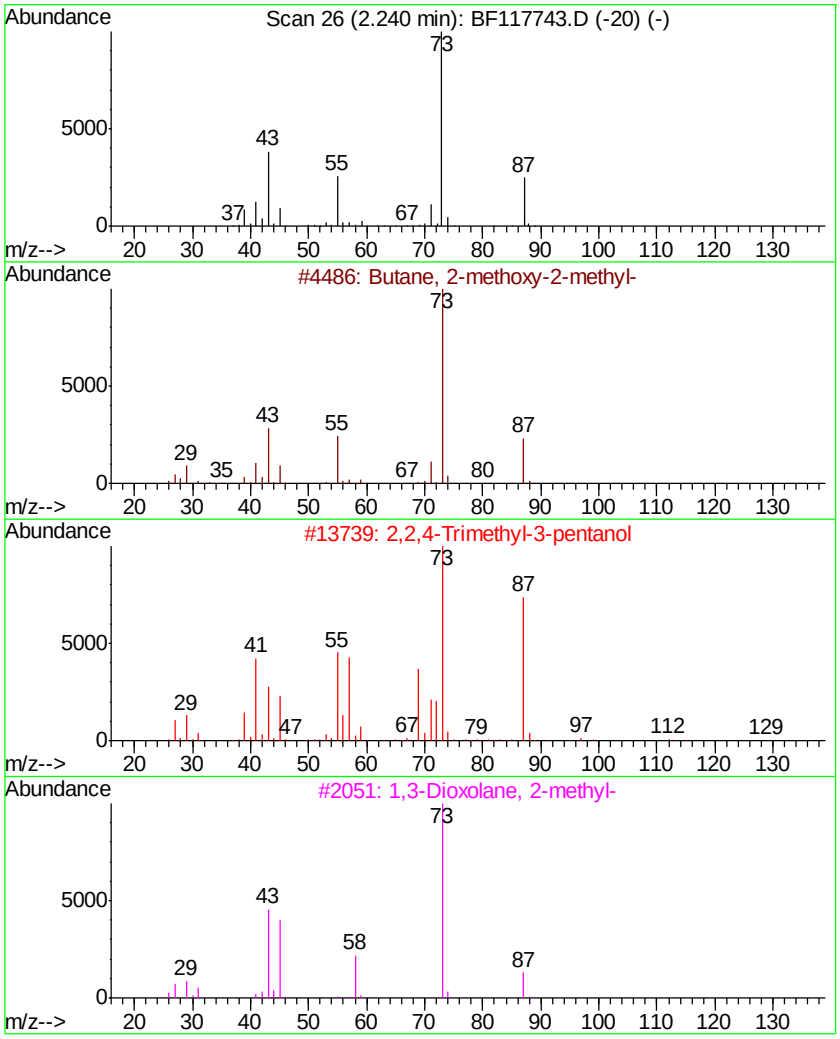
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

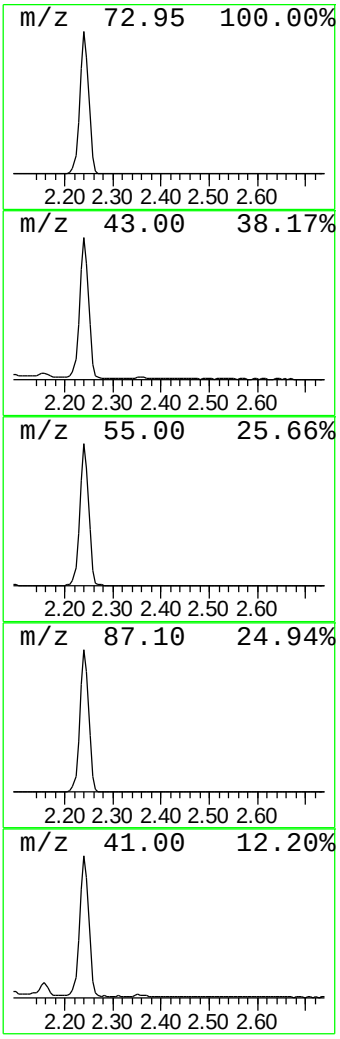
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.24	22.16 ng	2236420	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





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Instrument : BNA_F
ClientSampleId : 3-C

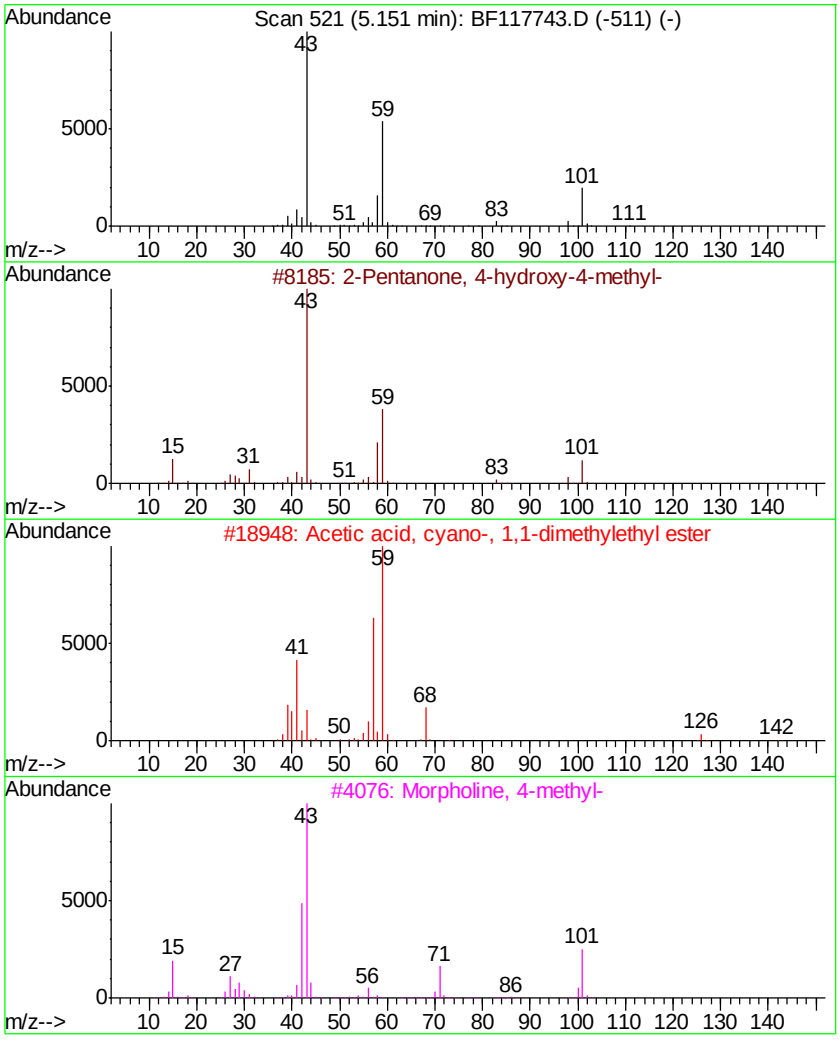
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

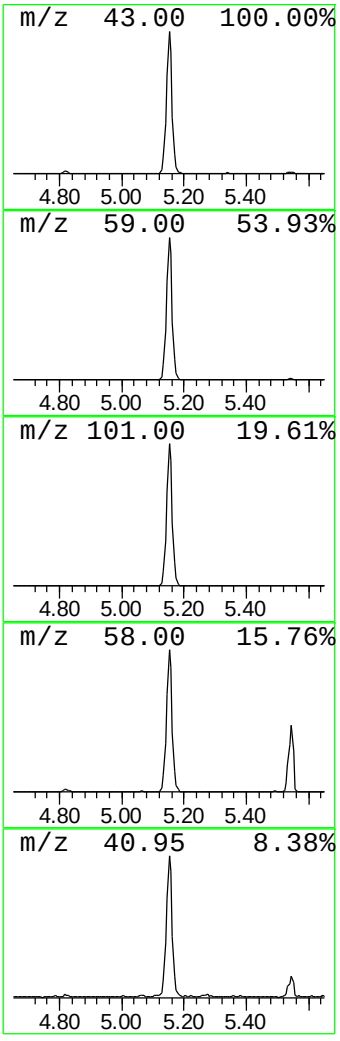
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	18.18 ng	1834970	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
5	1,2-Butanediol	90	C4H10O2	000584-03-2	9





Library Search Compound Report

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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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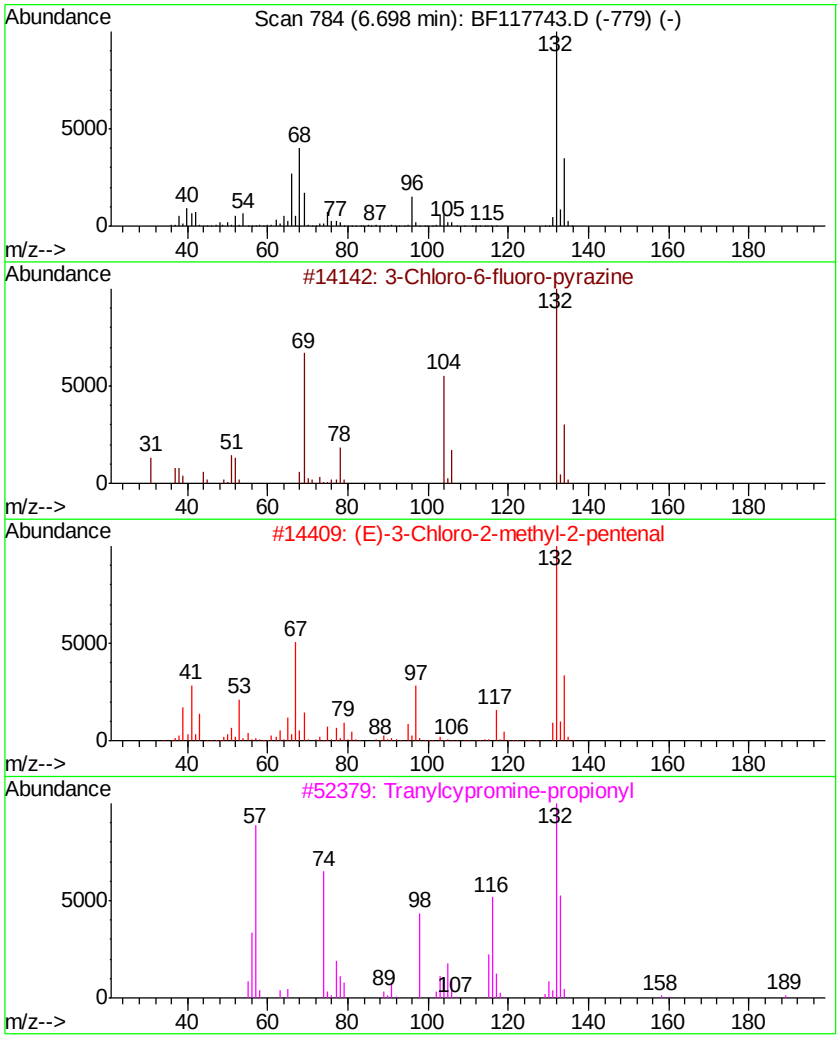
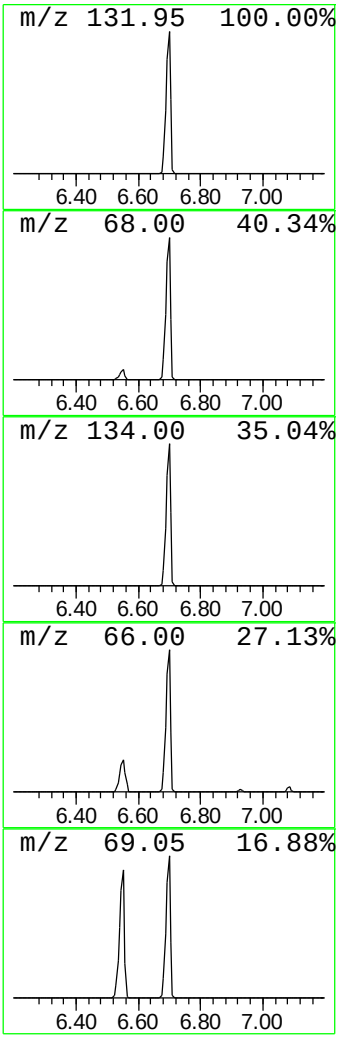
****

Peak Number 3 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	78.23 ng	7895060	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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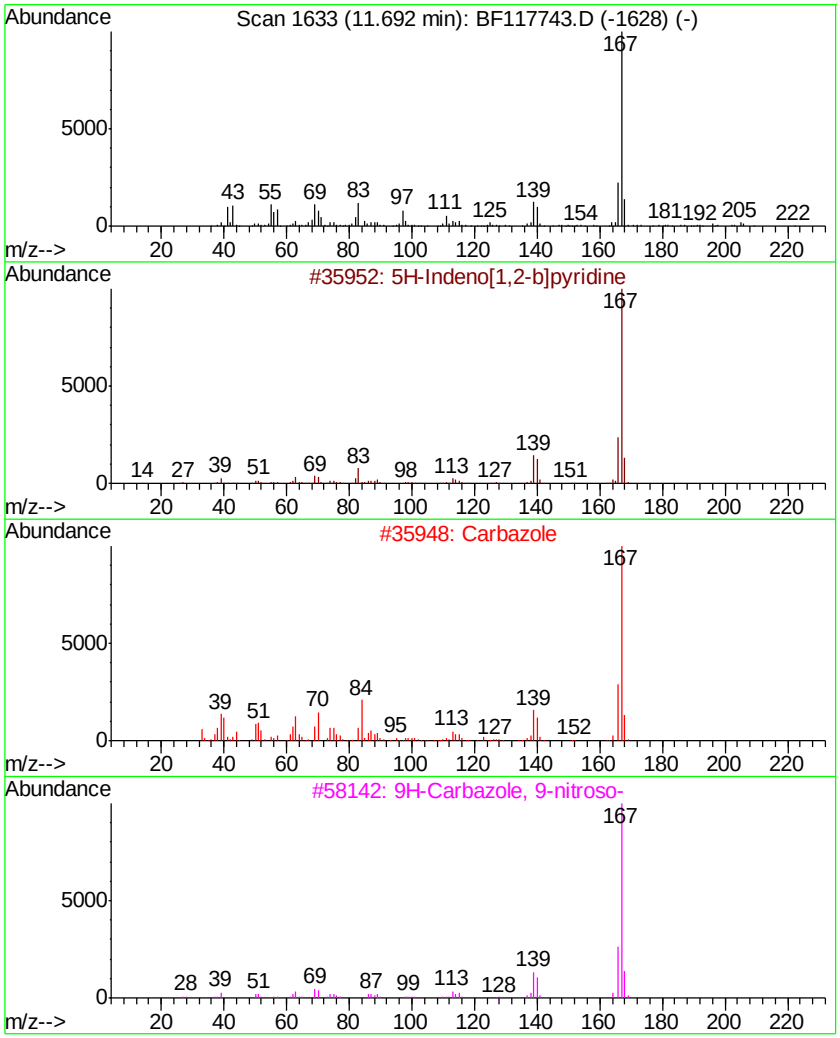
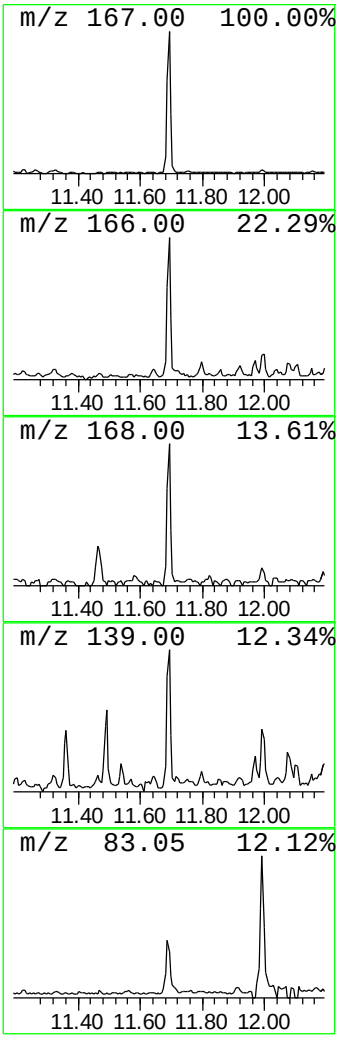
****

Peak Number 5 5H-Indeno[1,2-b]pyridine Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	2.37 ng	398124	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
2	Carbazole	167	C12H9N	000086-74-8	90
3	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	87
4	D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	72
5	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	64





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

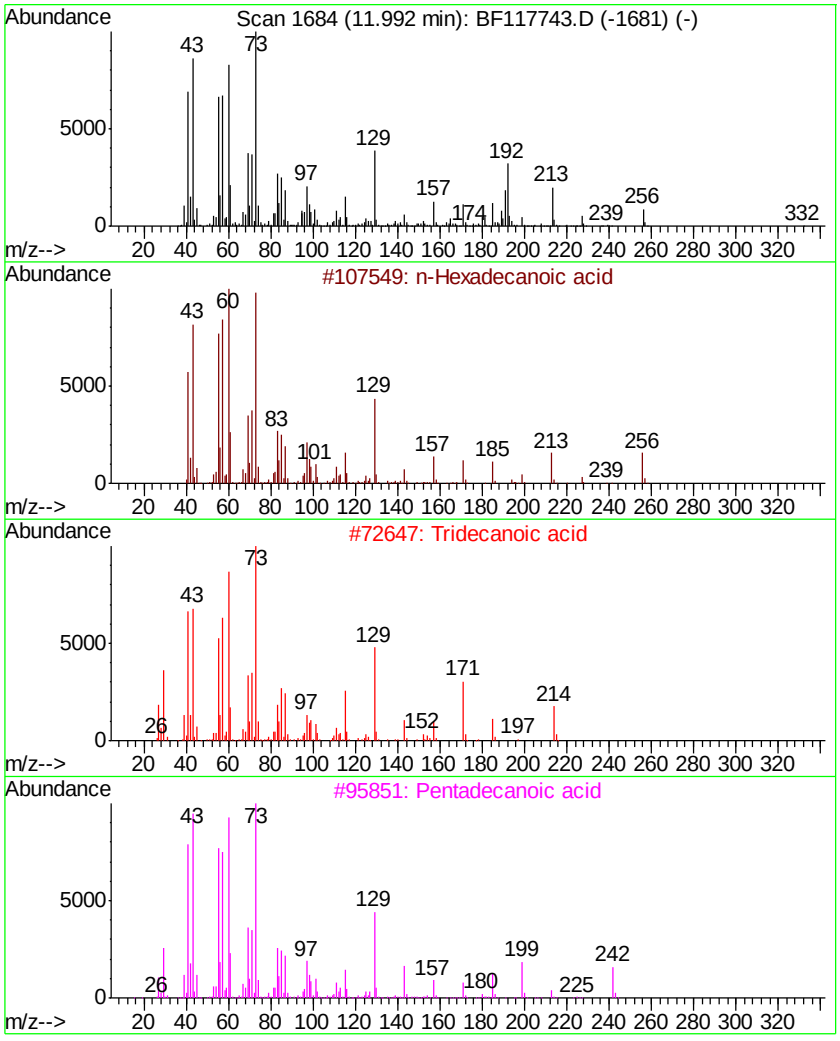
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

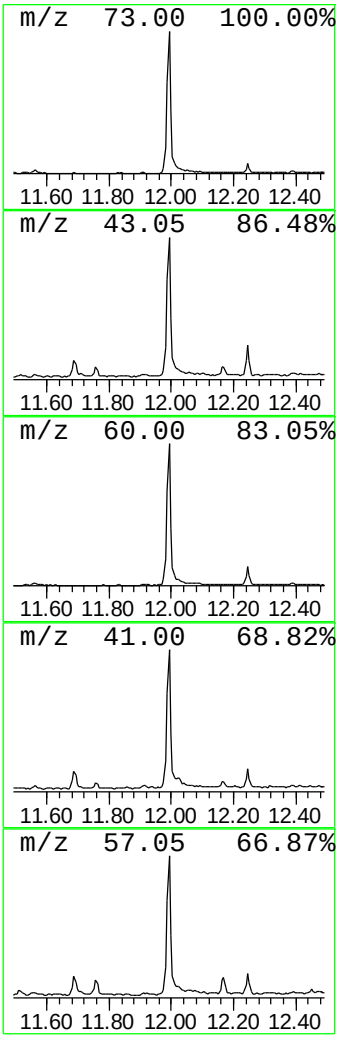
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	10.40 ng	1744790	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	Octadecanoic acid	284	C18H36O2	000057-11-4	76





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Data File : BF117743.D
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Misc :
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Instrument : BNA_F
ClientSampleId : 3-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

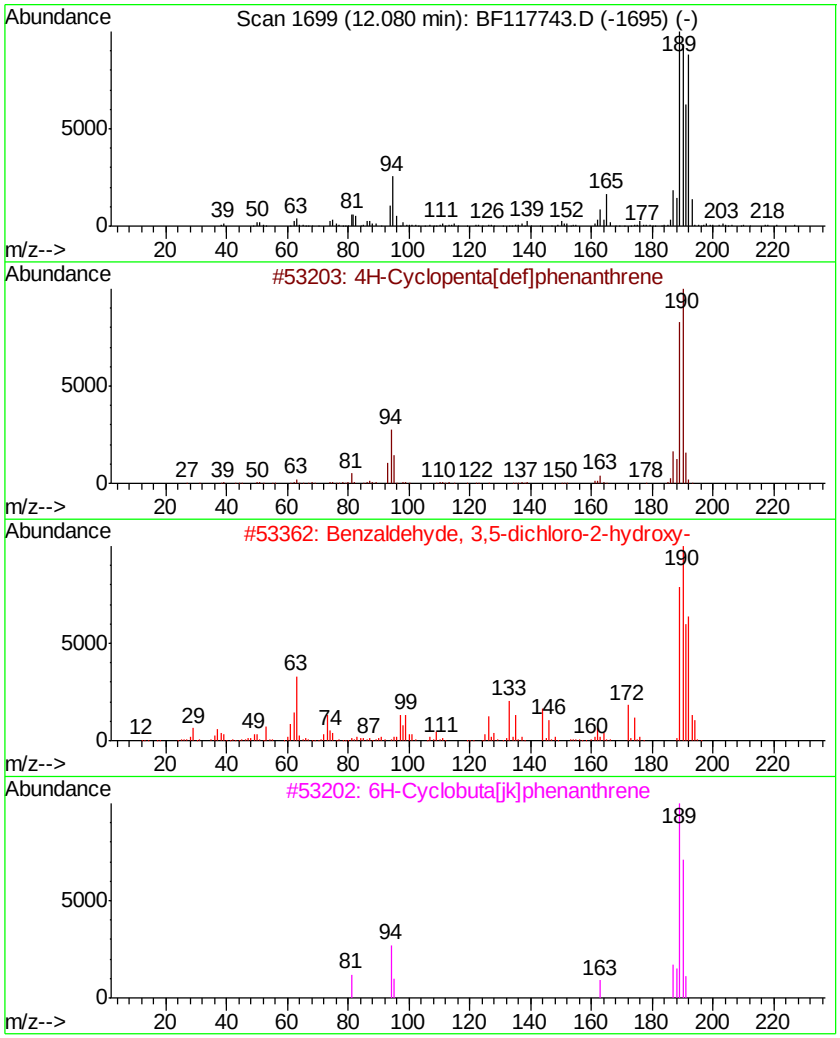
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

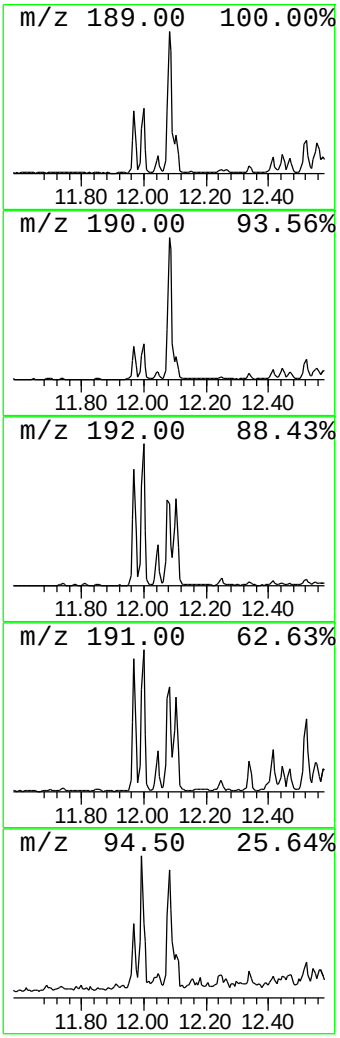
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	2.97 ng	497776	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	80
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42





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ClientSampleId : 3-C

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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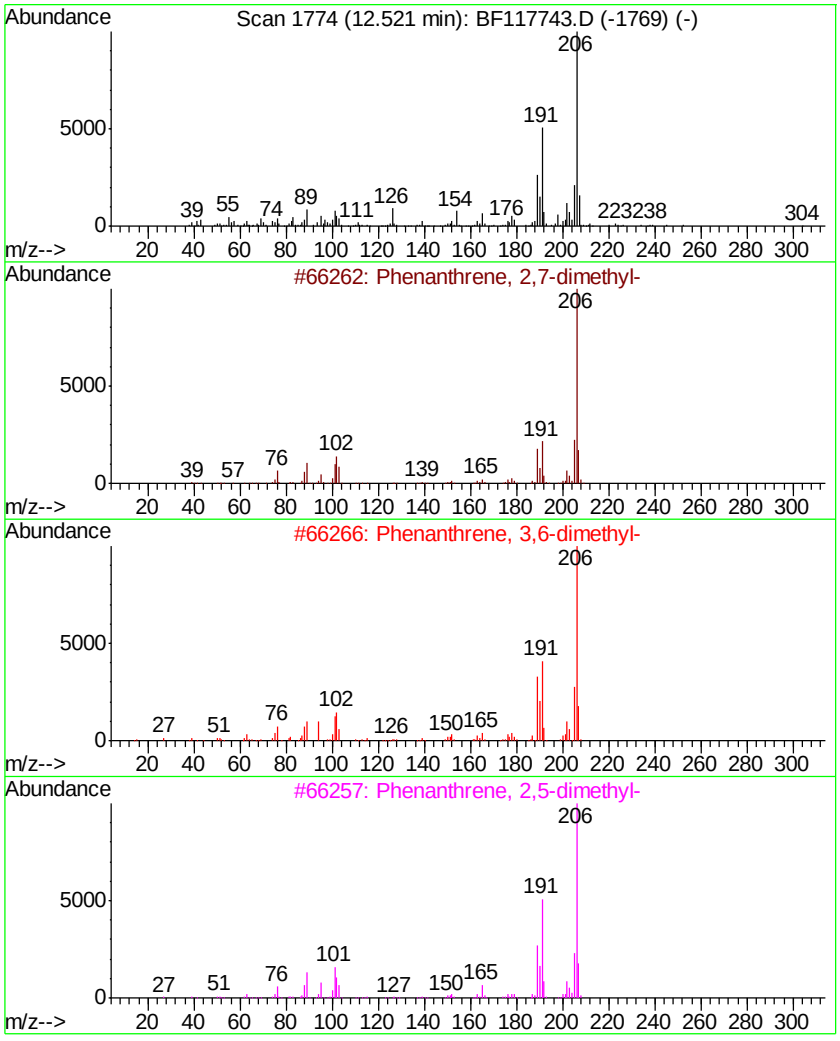
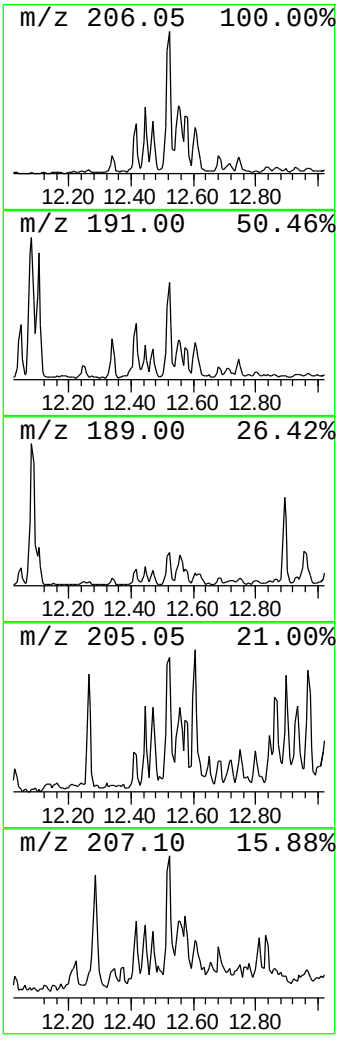
Peak Number 8 Phenanthrene, 2,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	2.53 ng	425085	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	89
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	86





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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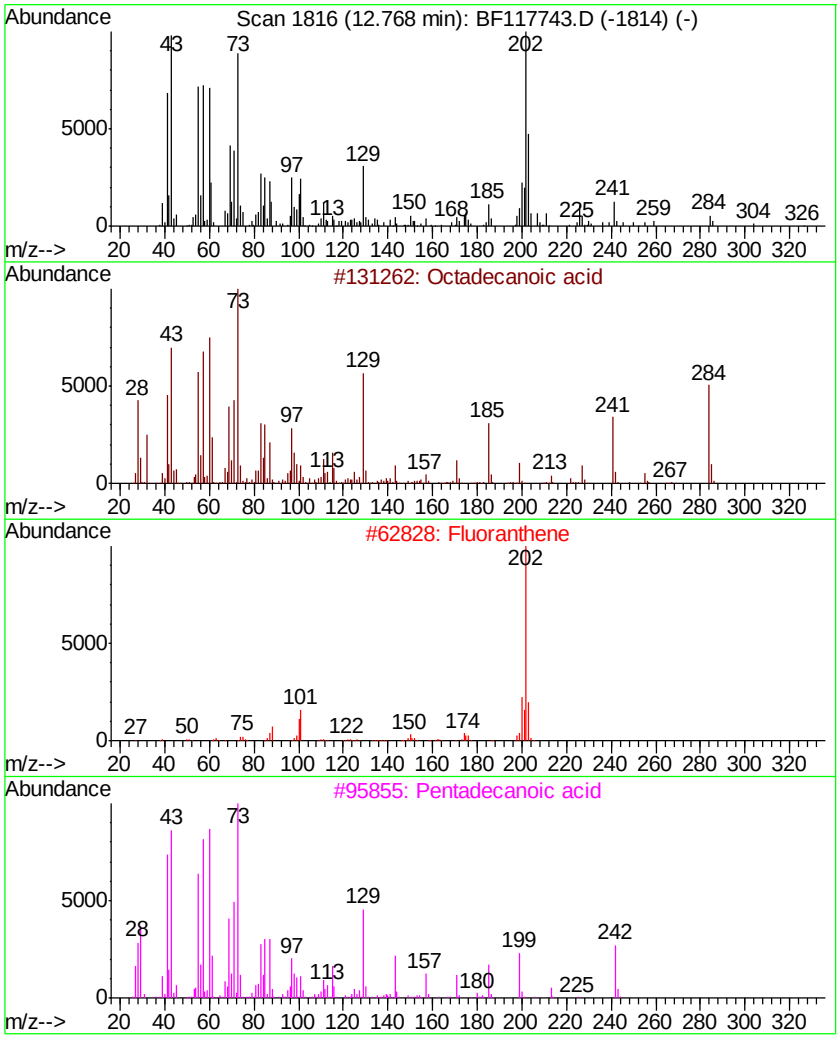
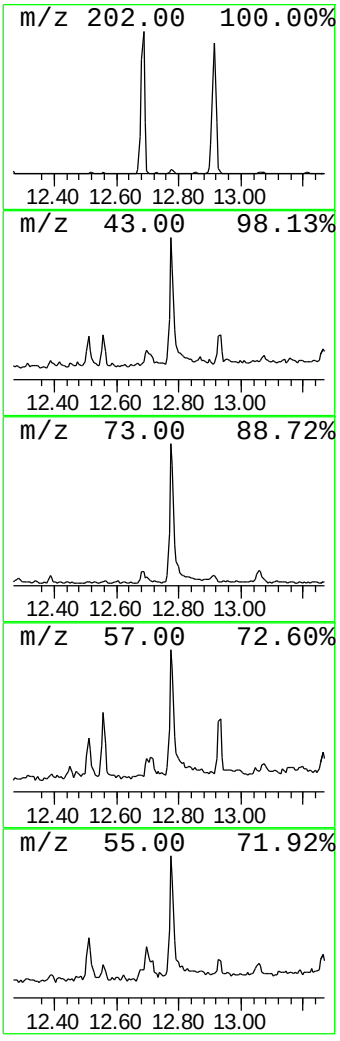
Peak Number 9 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	2.86 ng	480557	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Fluoranthene	202	C16H10	000206-44-0	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	84
4	Dodecanoic acid	200	C12H24O2	000143-07-7	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	52





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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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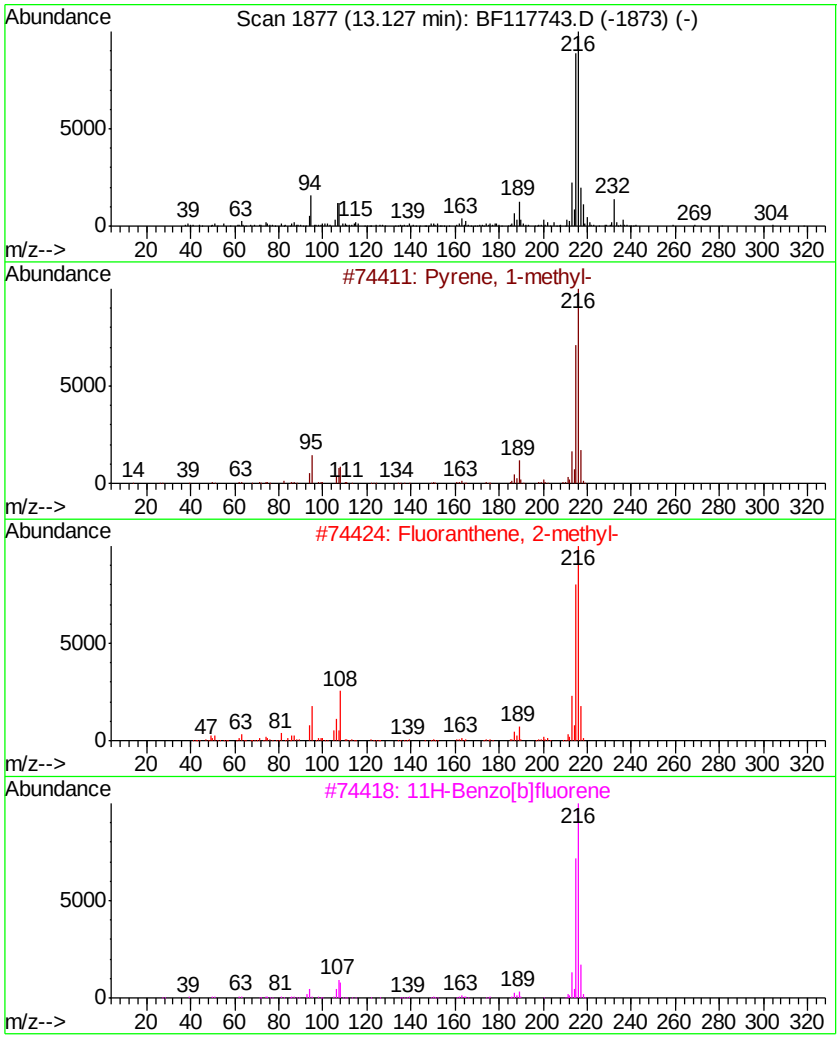
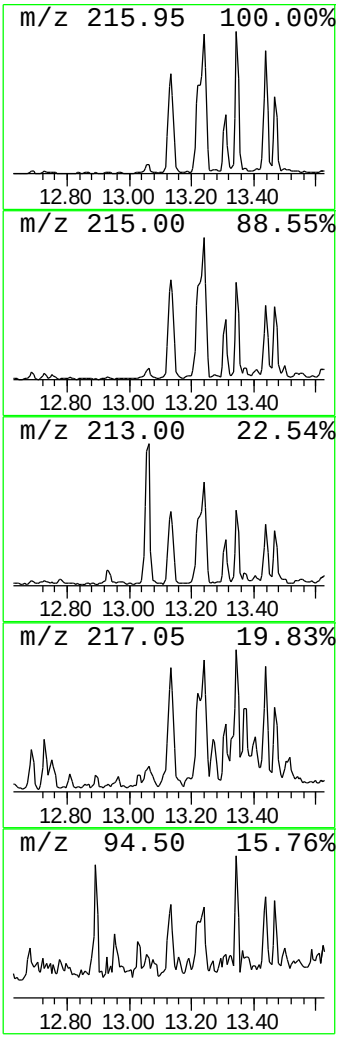
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	2.36 ng	498936	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70





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ClientSampleId : 3-C

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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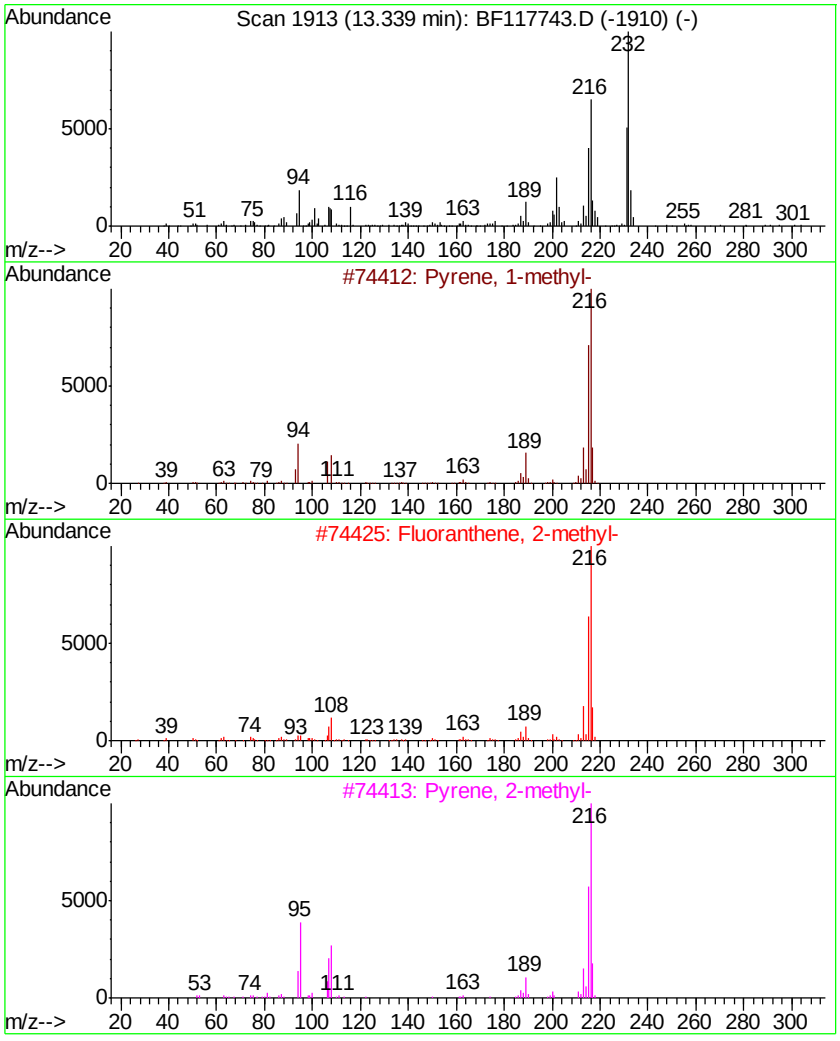
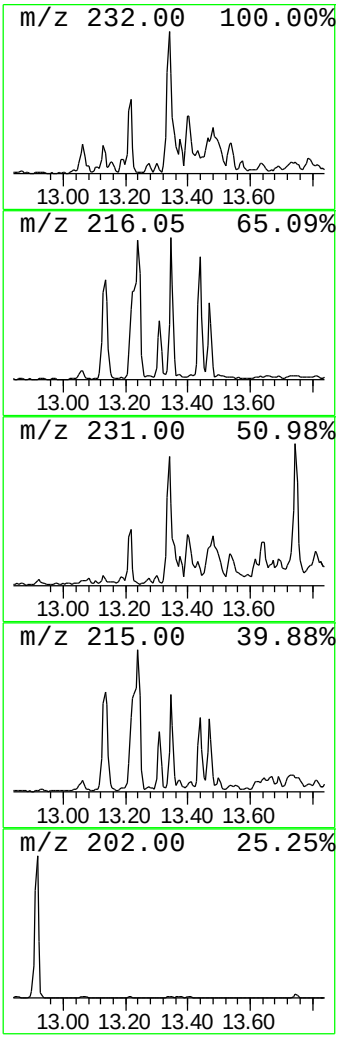
Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	2.40 ng	507959	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4	: 4-((2-Methylphenyl)diazenyl)-1...	216	C10H12N6	1000332-58-9	86
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





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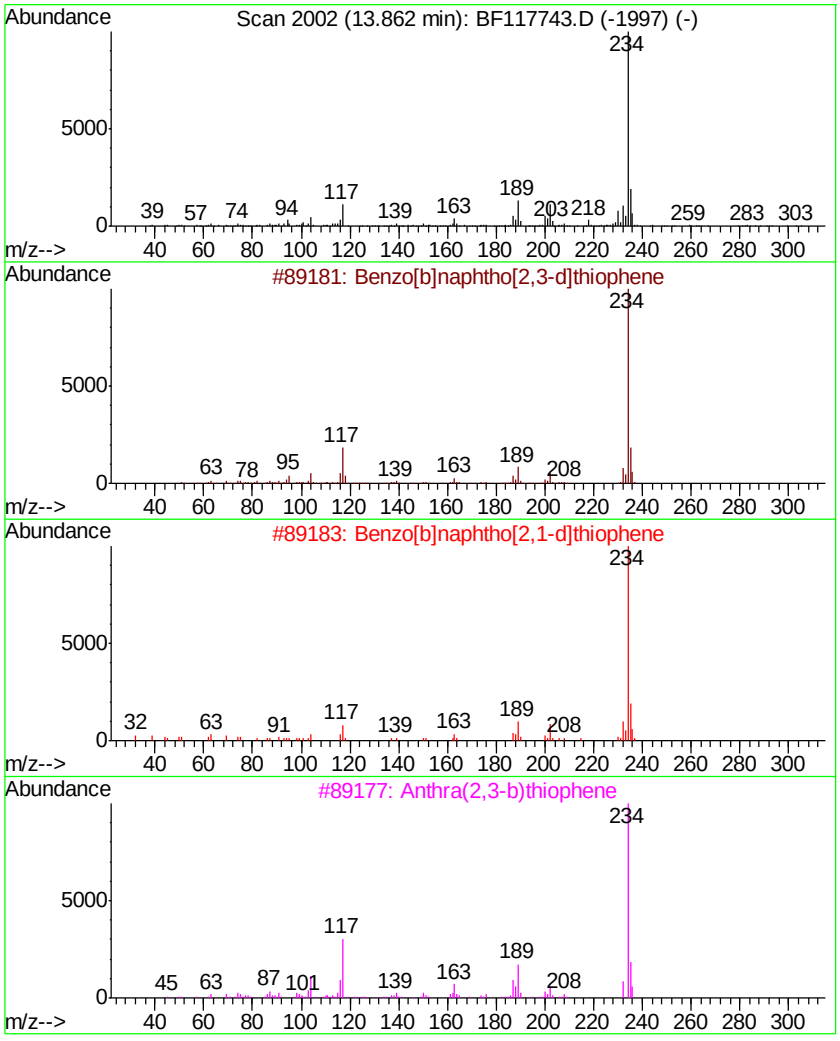
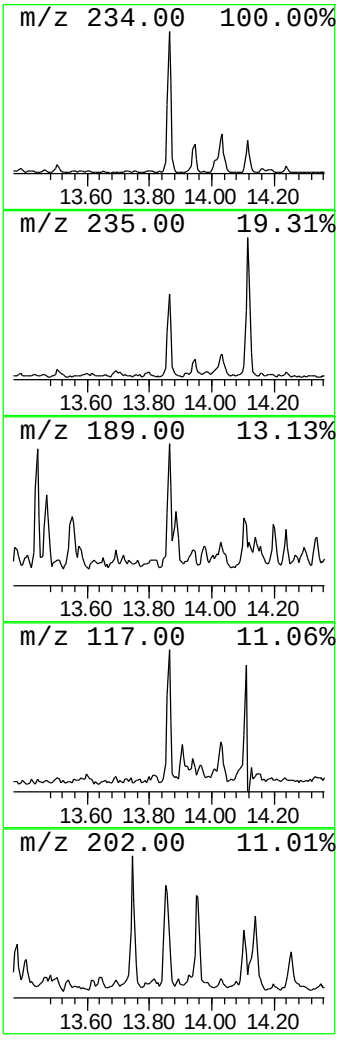
Peak Number 12 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	2.52 ng	533098	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
3	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	90
4	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	90
5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	87





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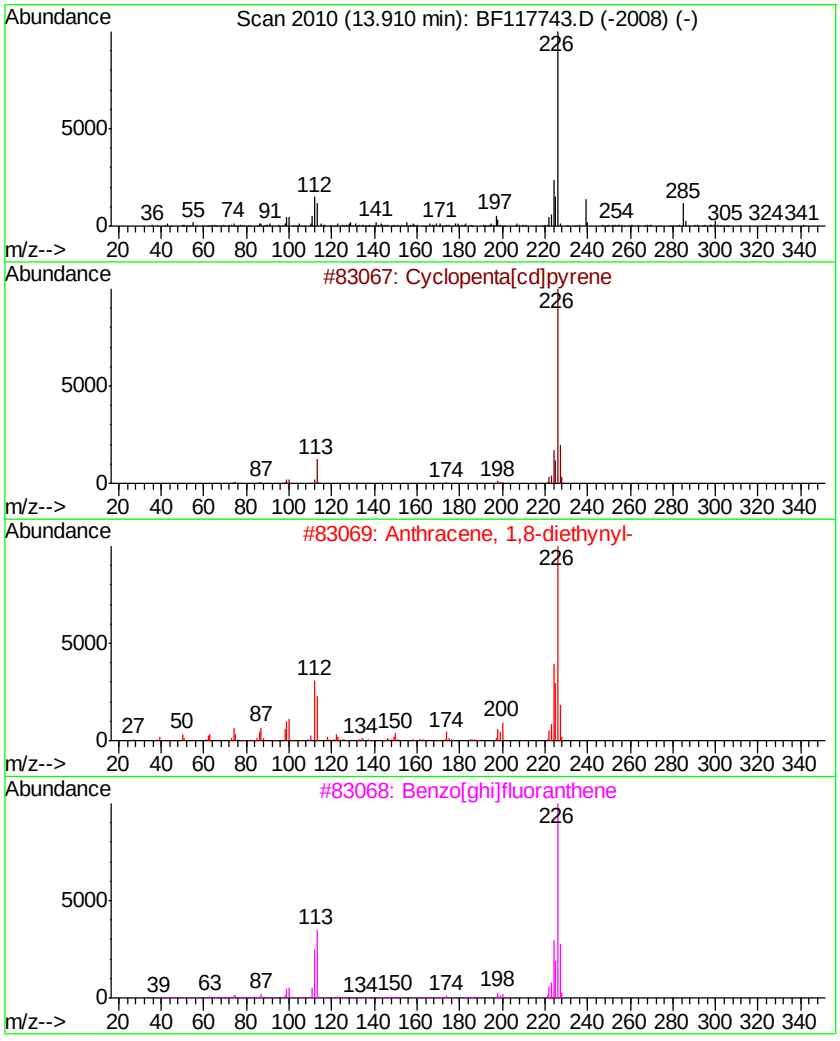
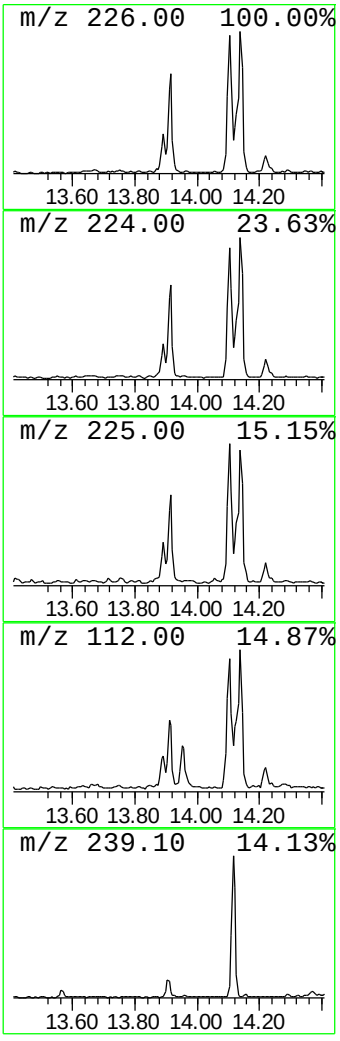
Peak Number 13 Cyclopenta[cd]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	2.39 ng	506330	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	52
2	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	40
3	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	38
4	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	38
5	1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	28





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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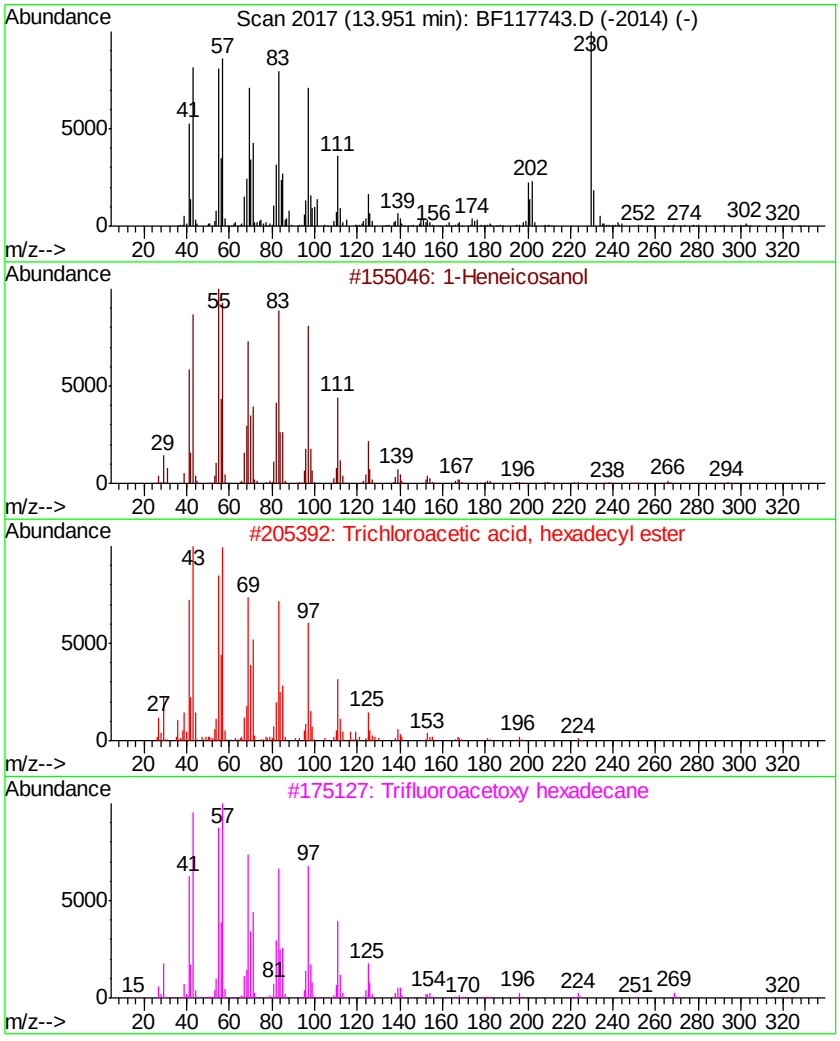
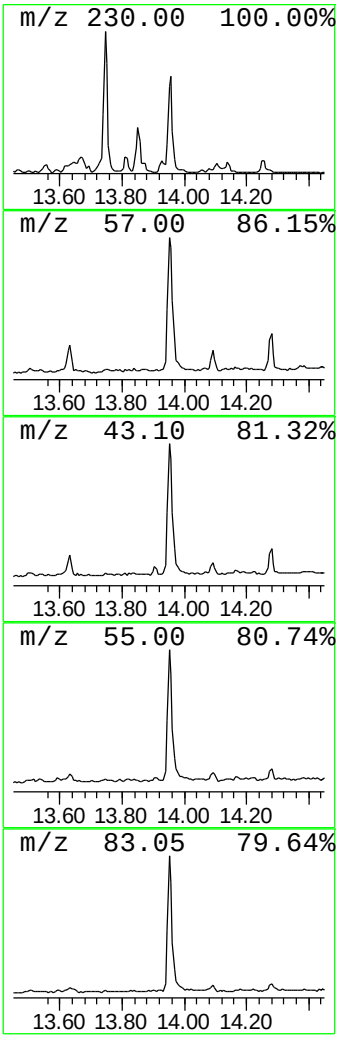
Peak Number 14 1-Heneicosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	6.98 ng	1477750	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	90
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	78
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	78
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	78
5	Behenic alcohol	326	C22H46O	000661-19-8	70





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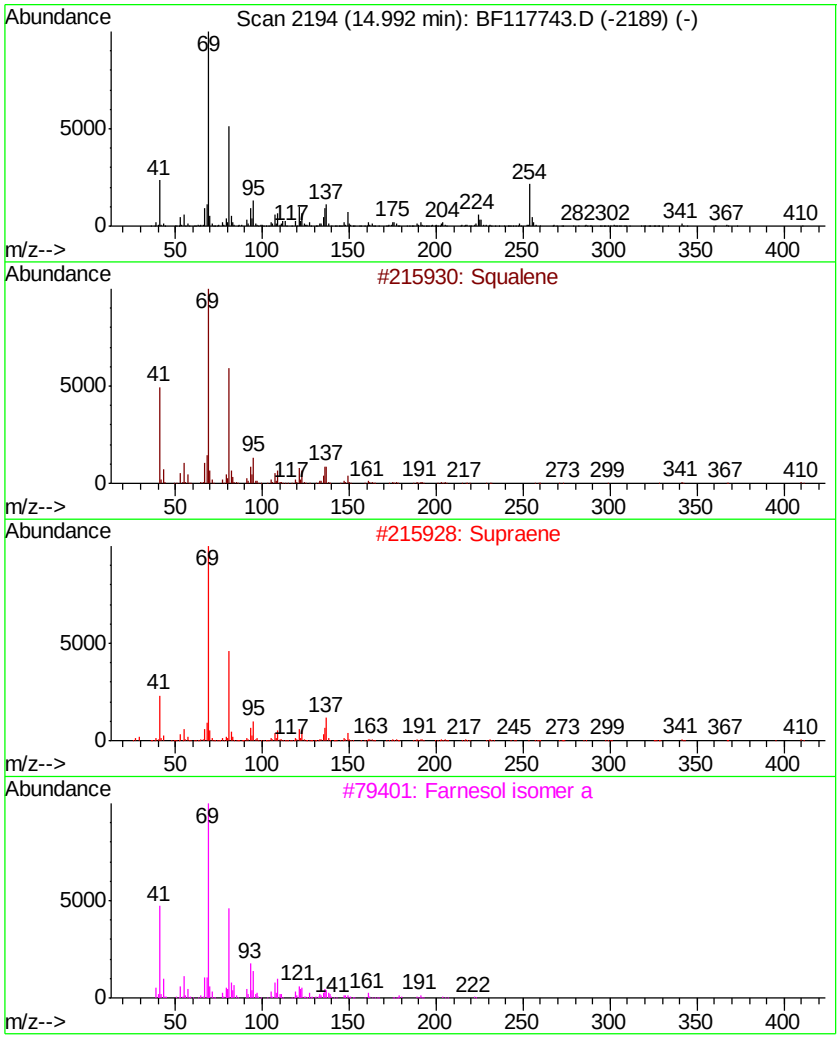
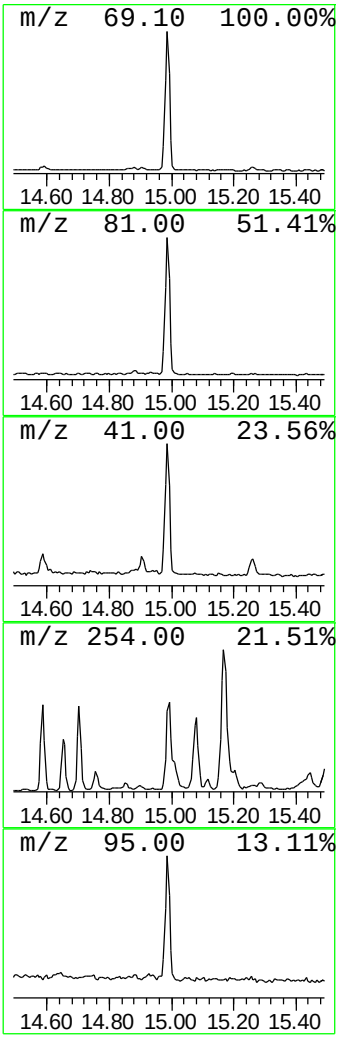
Peak Number 15 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	10.39 ng	1165760	Perylene-d12	15.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	87
2	Supraene	410	C30H50	007683-64-9	87
3	Farnesol isomer a	222	C15H26O	1000108-92-4	76
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72
5	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64





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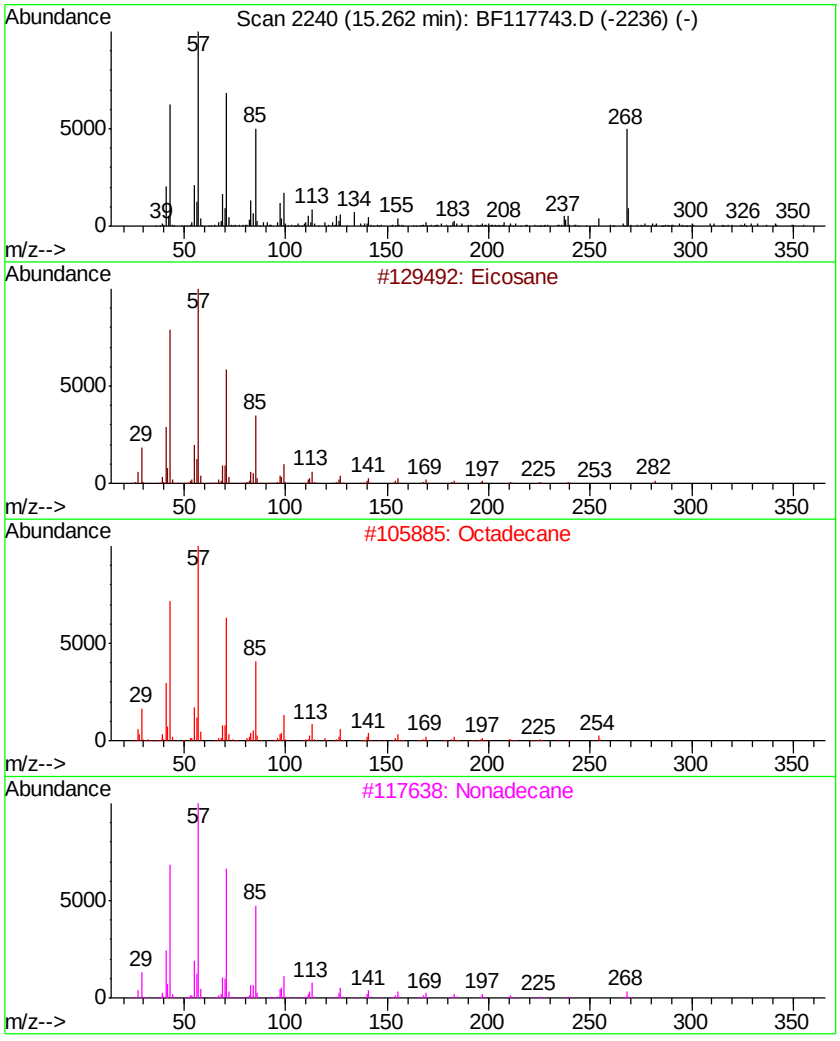
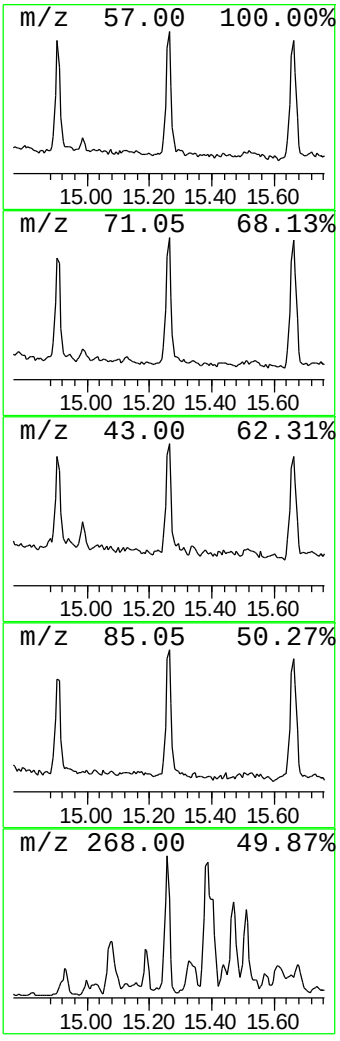
Peak Number 16 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	2.47 ng	277586	Perylene-d12	15.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Octadecane	254	C18H38	000593-45-3	70
3	Nonadecane	268	C19H40	000629-92-5	70
4	Heptadecane	240	C17H36	000629-78-7	53
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	42





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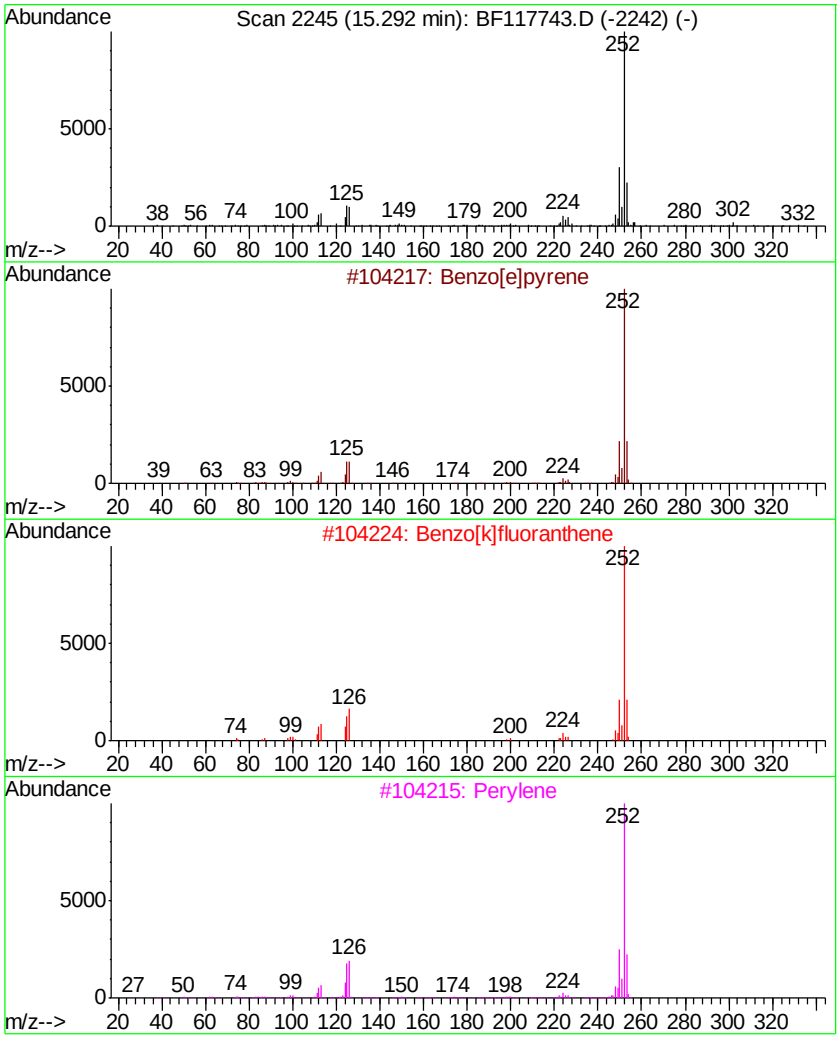
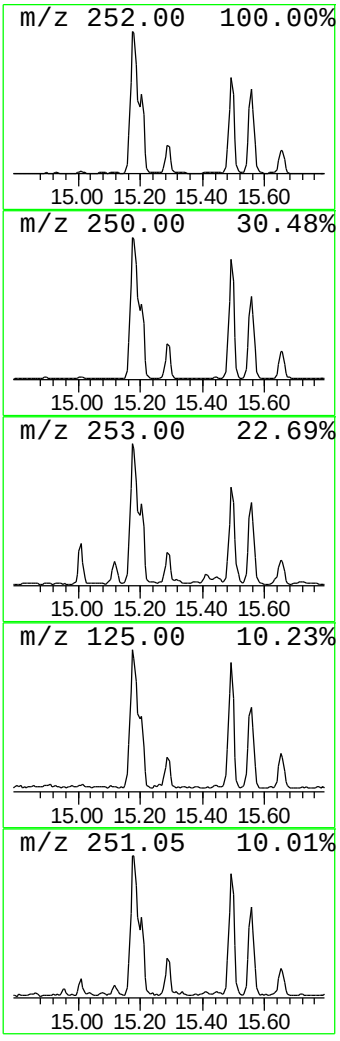
Peak Number 17 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	2.58 ng	289737	Perylene-d12	15.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Perylene	252	C20H12	000198-55-0	93
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





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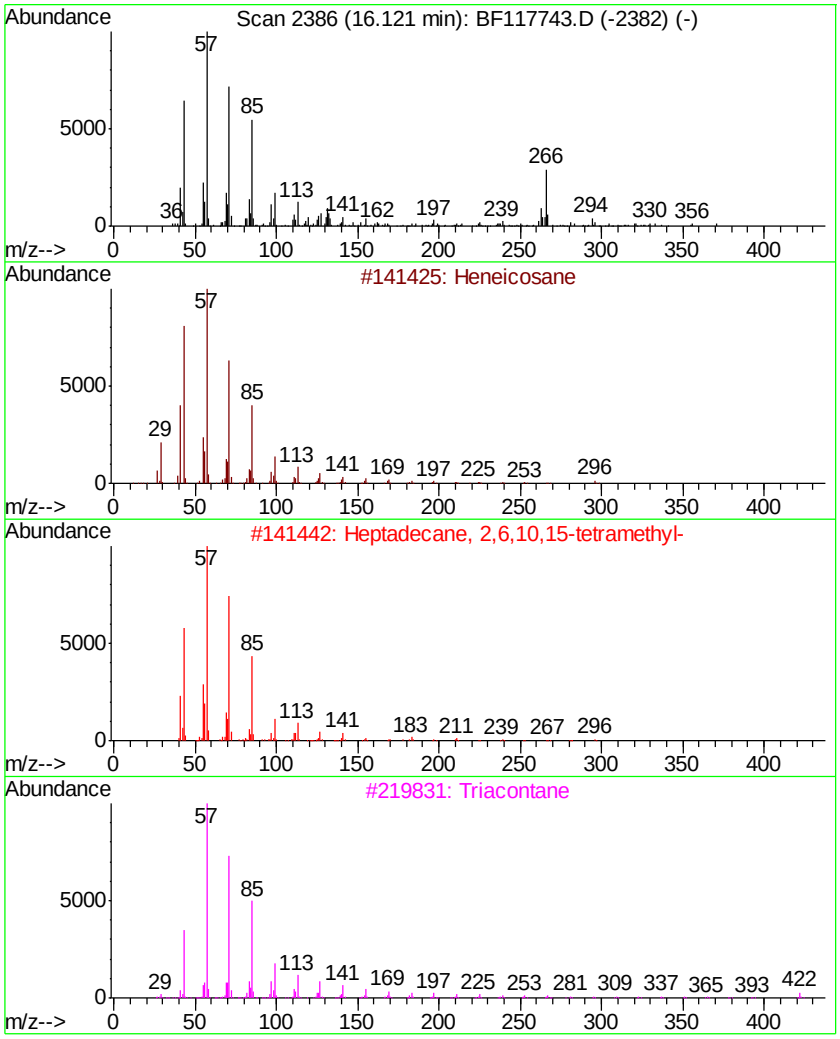
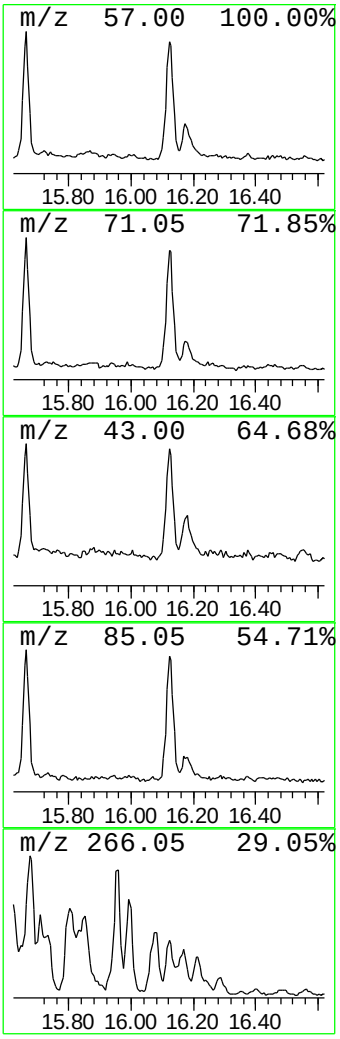
Peak Number 19 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	2.92 ng	327887	Perylene-d12	15.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	89
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
3	Triacontane	422	C30H62	000638-68-6	58
4	2-methyloctacosane	408	C29H60	1000376-72-8	58
5	Tetracosane	338	C24H50	000646-31-1	58





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TIC Integration Parameters: LSCINT.P

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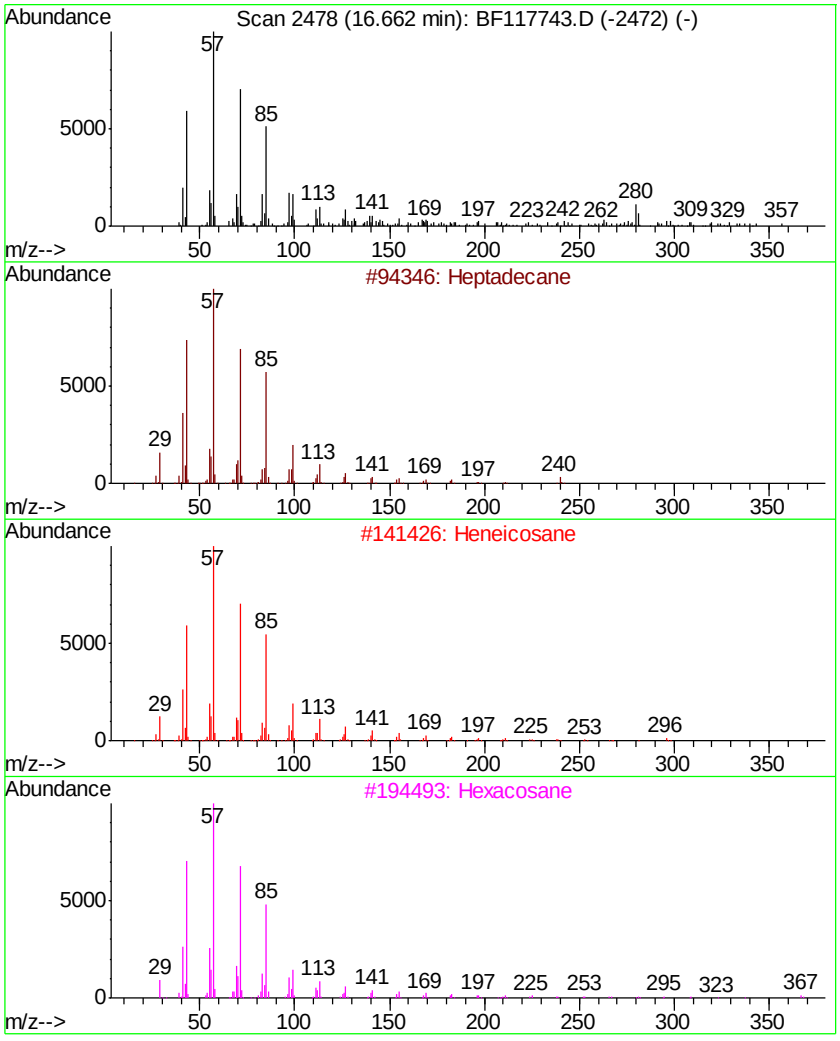
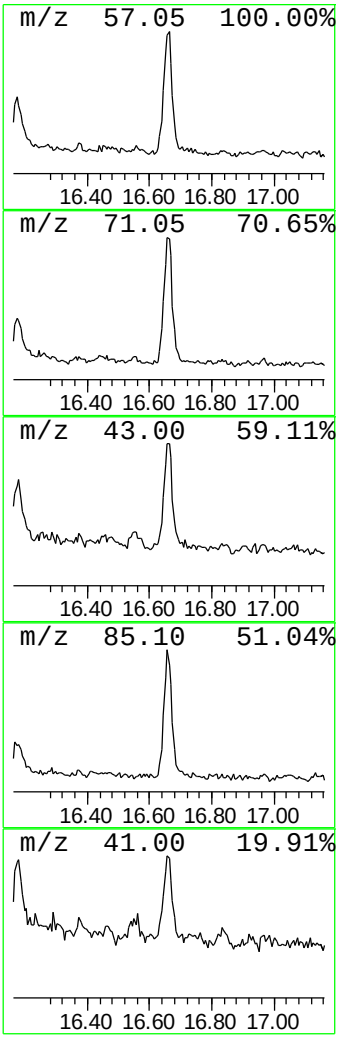
Peak Number 20 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	2.70 ng	303271	Perylene-d12	15.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heneicosane	296	C21H44	000629-94-7	93
3	Hexacosane	366	C26H54	000630-01-3	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110819\
Data File : BF117743.D
Acq On : 8 Nov 2019 20:44
Operator : JU
Sample : K5722-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.24	22.2	ng	2236420	1	6.93	2018340	20.0
2-Pentanone, 4-hy...	5.15	18.2	ng	1834970	1	6.93	2018340	20.0
unknown6.70	6.70	78.2	ng	7895060	1	6.93	2018340	20.0
5H-Indeno[1,2-b]p...	11.69	2.4	ng	398124	4	11.47	3356190	20.0
n-Hexadecanoic acid	11.99	10.4	ng	1744790	4	11.47	3356190	20.0
4H-Cyclopenta[def...	12.08	3.0	ng	497776	4	11.47	3356190	20.0
Phenanthrene, 2,7...	12.52	2.5	ng	425085	4	11.47	3356190	20.0
Octadecanoic acid	12.77	2.9	ng	480557	4	11.47	3356190	20.0
Pyrene, 1-methyl-	13.13	2.4	ng	498936	5	14.12	4236190	20.0
Fluoranthene, 2-m...	13.34	2.4	ng	507959	5	14.12	4236190	20.0
Benzo[b]naphtho[2...	13.86	2.5	ng	533098	5	14.12	4236190	20.0
Cyclopenta[cd]pyrene	13.91	2.4	ng	506330	5	14.12	4236190	20.0
1-Heneicosanol	13.95	7.0	ng	1477750	5	14.12	4236190	20.0
Squalene	14.99	10.4	ng	1165760	6	15.63	2243700	20.0
Eicosane	15.26	2.5	ng	277586	6	15.63	2243700	20.0
Benzo[e]pyrene	15.29	2.6	ng	289737	6	15.63	2243700	20.0
Heneicosane	16.12	2.9	ng	327887	6	15.63	2243700	20.0
Heptadecane	16.66	2.7	ng	303271	6	15.63	2243700	20.0